

ABSTRACT

ELECTROCONDUCTIVE PASTE

5 The present invention provides a conductive paste
which leaves less fine undissolved matter when dissolved in
an organic solvent and thus can be easily filtrated, which
has excellent printability, and which can exhibit excellent
surface smoothness after printing. Provided is a
10 conductive paste used for forming an electrode of a
multilayer ceramic capacitor, the conductive paste
containing: a polyvinyl acetal resin; an organic solvent;
and a conductive powder, the polyvinyl acetal resin having:
a wavenumber A (cm^{-1}) of a peak within a range of 3,100 to
15 3,700 cm^{-1} in an IR absorption spectrum measured using an
infrared spectrophotometer; and a hydroxy group content
(mol%), the wavenumber A of the peak and the hydroxy group
content satisfying relations of the following formulas (1)
and (2):
20 $[(3,470 - A)/\text{Hydroxy group content}] \leq 5.0$ (1)
 $(3,470 - A) \leq 150$ (2)
wherein A is a wavenumber which is lower than 3,470 cm^{-1}
and at which a transmittance a (%) satisfying $[100 - (100 -$
X)/2] is exhibited, where X (%) is a minimum transmittance
25 of the peak within the wavenumber range of 3,100 to 3,700
 cm^{-1} .

[No Suitable Figure]